

SOUTH PRODUCTION NOTES

January 20, 2015
3-11 Shift Notes

BASF EMPLOYEES

57 Last Recordable
572 Last Lost Time

181 Days To RC Audit

Be sure to check weigh all bags off of the calciners and fill out the log sheet downstairs by the scale and Attach "Packaged By" label with your initials.

#1 MED / AI 3945:

Down until the spiral elevator can be worked on. Vacumax issues still need looked into.

Midnight shift: No activity, Spiral is not working yet.

Day shift: Maintenance will look at motor counter balancers first today, then possibly look at replacing the isolator springs. Check with maintenance later today for update

Afternoon shift:

#1 RC / AI 3945 next:

We have 5-6 bags on floor from recent batches, feed when Trimer hangers repaired and back online. Scale appears to be OK now.

Midnight Shift: Repairs not yet finished on the Trimer. No activity on midnights

Day shift: Trimer still off (hanger repairs not completed). Lucas working on today

Afternoon shift:

Exhaust to F1 (no feed)

#2 MED line / Cu 0860:

Hold. Get all dried samples to the lab.

Midnight shift: no activity

Day Shift: Tried starting back up but locked up auger. Waiting for maintenance to press out auger. If back and re-installed by end of day shift, Justin wants to continue. If not pressed out until afternoon, hold batches until Wednesday or until he advises restarting.

Afternoon Shift:

#2 RC/ Cu 0860:

Running out last material on floor, then hold until Tuesday's batches are completed on MED and those will be calcined next

Midnight shift: batches fed to the Calciner, also 691 and 693/694

Day Shift: Will continue calcining all remaining material on floor (including what is in dryer bag off).

Afternoon Shift:

Exhaust to F1

#3 MED/ D-1780 NAQ:

Continue to run until we make the ten batches requested. Will replace gear box at the end of run when the liners come in. Work order written for east mixer seal
Midnight shift: Made batches. Batch 764 is extruding now and 765 in the weigh hopper. Will need to finish those batches and then hold for instructions from engineers.

Day Shift: Finishing last couple of batches and hold per John Bodmann's instructions. Will evaluate if enough material for order-Bodmann will advise this afternoon

Afternoon Shift:

#3 RC / D 1780 NAQ :

Continue to feed. Use NAQ SAP SHEETS in MOD binder

Midnight shift: Running no issues, Bodmann will still need to advise on rescreen bags.

Day shift: Continue

Afternoon Shift:

Exhaust to CTO- Watch suction

#4 RC / D-0222 KLP:

Tri-mer sump line hangers still need repaired.

Midnight shift: Hold for material and trimer

Day Shift: Hold (trimer sump line hangers, working on repairing today)

Afternoon Shift:

Exhaust to 4 DC for now (feed off), back to Trimer when feeding again

#5 RC / Cu-0539 next:

Continue. We need to get a surface area from every pallet of drums that comes off the calciner. Cu 0559 bags 9-19 from lot 1 for refiring.

Midnight Shift: continued no issues, WOW for vacumax door leaking powder.

Day shift: ~5 bags remaining to feed. Run out material on deck, then purge calciner as we will be refiring Cu 0559 Lot 1 bags on Wednesday. Do not start on these until Wednesday morning per Kristen Kaput. All of the Lot 1 bags should be in Al Gel by #5 and in the rows across from RC #2. WHEN WE START THESE, THE BAGS ARE TO BE FED IN BAG ORDER!

Afternoon shift:

Exhaust to 5 DC

#6 RC & Dryer / D-0257

Use Auto Sampler for bags, and get additional grab sample for each bag. Keep feed rate around 250. do not slam HC-11 elevator inner cage door!

Midnight shift: Continued - Bag from lot 1 bag 4 only has 1 label and it is not a ART/Chevron label.

Day Shift: Continue

Afternoon shift:

Exhaust to Sly Scrubber

6 Tank /D-5253 empty

Empty. Drain looked at by Schirmer and Lucas- not fixed yet

Acid washed 1-1-15 – MT 1-2-15

Midnight Shift: NA

Day Shift: NA

Afternoon shift: NA

New Pfaudler / D-0222:

On Friday afternoon, batch made using lot 180 AI 3945 base, then a new tank made. Will need 7 tank solution sample sent to lab 1st thing Sunday morning for analysis

Midnight Shift: no activity

Day Shift: Given instructions to start batches afternoon shift using lot 180 bags (they should all be on 3rd floor)

Afternoon Shift:

7 Tank KLP solution:

Elliott advised that radar gauge on tank is not working. Will need repaired.

Midnight Shift: no activity

Day Shift: Tank OK to start batches

Afternoon shift:

Old Pfaudler / D-0257:

See the MOD for special instructions for the lot 9 1708 material that was brought in. Continue, rental DI water unit delivered and installed on Saturday for pfaudler and #3 mixer. You will not be able to pump the water using the RO unit pump...water will deliver by city water pressure, so it will be slower. NOTE: Be sure to sample drainage from each batch made on east pfaudler for D 0257 batches.

Midnight Shift: batch being made. Will continue into day shift

Day Shift: Continue. New DI unit bottles delivered Monday afternoon

Afternoon shift:

National Dryer: D-0222

Feed when material available.

Midnight Shift: No feed

Day shift: No material yet, batches will be starting this afternoon

Afternoon Shift:

PK Blender Selexsorb:

On hold. Scrubber pressure drop is out of range.

Midnight Shift: Holding due to DP being out of range, work order written (Lucas)

Day shift: Lucas working on patching openings on top of reservoir, blowing out Dp lines. Lucas will also be repairing south pump discharge piping (elbow leaking in tank). If everything completed and Dp in range, run Selexorb batches this evening.

Afternoon shift:

Abbe Blender / 5206 Done

Done for a while. Area Cleaned

Afternoon shift: NA

Midnight shift: NA

Day shift: NA

Tower 3 / Cu 0860:

Loaded and holding for gaskets..

Midnight Shift: holding

Day shift: Loaded and holding. Gaskets are now in stores (Calvin has them).

Replace and start tower

Afternoon shift:

Tower 6 / Pd 1930:

Waiting for gaskets—All Pd has been repacked

Midnight Shift: holding

Day shift: Loaded and holding. Gaskets are now in stores (Calvin has them).

Replace and start tower

Afternoon shift:

North Screener / Cu-0860:

Hold until we get material.

Midnight shift: Hold

Day shift: Hold

Afternoon shift:

South Screener / Cu-0860:

Hold until we get material.

Midnight shift: Hold

Day shift: Hold

Afternoon Shift:

#2662 (west) Pill Machine / next up AI-3917 T 3/16”:

Cleaning and changing to 3917- Sump repaired 1-12-15 & Air pump hooked up for backup.

Midnight shift: setting up

Day Shift: Setting up

Afternoon shift:

#2664 (east) Pill Machine / AI-3917 T 3/16”:

Continue to run.

Midnight shift: continued, powder flow issues

Day Shift: Continue

Afternoon shift:

TK #2 / V 2046/V 2010:

Down for now. Will need to be switched to V-2010 Saggars

Midnight shift: NA

Day Shift: NA

Afternoon shift: NA

TK #4 / Cu 2508:

Continue. Putting full size sagger on the bottom and the half sagger on top. Has issues with burners 8 and 9 (flames shooting out). Both turned off. Continue with removing empty saggars from top level. And having scale issues again. WOW

Midnight shift: Still having scale issues. WOW for the rotolock for DC

Day Shift: Continue. Scale bouncing around near end of drum filling. Use TK #2 scale to check weigh and correct.

Afternoon shift:

Harrop Kiln / AI 3920:

AI 3920 - 90 min Cart- operator must keep area cleaned

Midnight shift: Down

Day Shift: Down

Afternoon shift:

Building 27 Belt Filter / 6081:

There are more 116 bags in bldg now.

Midnight shift: Ran out last of batch. Holding for engineer to advise

Day shift: No activity, need acid wash 107 tank and try to determine where water is coming from. Keeps filling up from somewhere. Jeff Lewis advised.

Afternoon Shift:

Priorities 1 through 10 are basically all the same priority, should be considered urgent and will require call outs for maint issues and/or processing issues.

- 1) East Pfaudler/HC-11 Dryer/#6 RC/Sly
- 2) #3 MED/#3RC/CTO
- 3) #2 Line/#2RC
- 4) #1 Line/#1RC
- 5) #5 RC
- 6) South PK (Selexsorb/Al Pill Mix)
- 7) Horne Tabletting Machines
- 8) #4 Tunnel Kiln
- 9) South Precip
- 10) West Pfaudler/National Dryer/#4 RC/Trimer
- 11) Harrop Kiln
- 12) Reduction Towers
- 13) Reduction Tower Screeners

The West Pfaudler has moved down the list because of the re-piping that will take place the 1st week of February, that prevents us from jumping into the V-2045 P right after the D-0222 is finished.

Harrop Kiln, if all of the maint/contractor work is done, it can be used on Al-3920 T through next week until we have enough Al-3917 T off of the Hornes to keep it going on Al-3921 T.

